

**AMENDMENTS TO THE SPECIFICATION**

Page 1, immediately following the title, insert the following paragraph:

This disclosure is based upon French Application No. 03/07379, filed June 18, 2003, and International Application No. PCT/EP2004/051144, filed June 17, 2004, the contents of which are incorporated herein by reference.

Page 1, before line 4, insert the following heading:

BACKGROUND OF THE INVENTION

Page 17, before line 3, insert the following heading:

DESCRIPTION OF THE INVENTION

Add the Abstract of the Disclosure appearing on the following separate page:

The invention relates to a method for countermeasuring in an electronic component while using a public key cryptographic algorithm. The method includes an exponentiation calculation with a left-to-right exponentiation algorithm  $y=g^d$ , in which  $g$  and  $y$  are elements of the specified group  $G$  noted in a multiplicative manner and  $d$  is a predetermined number. A random selection step is executed at the beginning of or during the execution of the exponentiation algorithm in a deterministic or probabilistic manner for masking the accumulator  $A$ .